JUL 1 5 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Wayne G. Renken

Title:

Process Condition Sensing Wafer And Data Analysis System

Application No.:

10/685,550

Filing Date:

October 14, 2003

P.005

Examiner:

Charles D. Garber

Group Art Unit:

2856

Docket No.:

SENS.005US1

Conf. No.:

4924

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT

Sir:

This is in response to the non-final Office Action dated June 29, 2004, setting a period for response expiring on September 29, 2004.

Claim Amendments are reflected in the listing of claims, which begins on page 2 of this paper.

Drawing Amendments are not being made.

Specification Amendments are not being made.

Remarks begin on page 7 of this paper.